

**AMETHYST/QUARTZ**

"The most popular purple gemstones"

**COLOR:** commonly medium to dark Purple through reddish Purple

**DURABILITY:**

**HARDNESS (Mohs scale):**.....7

**TOUGHNESS:**.....Good

**STABILITY:**

Heat—Abrupt temperature change may fracture stone, can alter color

Light—Some amethyst may fade

Chemical—Damaged by hydrofluoric acid, ammonium fluoride, alkalis

**CARE and CLEANING:**

*Type of Cleaning*

*Advisability*

Ultrasonic cleaning.....Usually safe

Steam cleaning.....Not recommended

Warm, soapy water.....Safe

**MAJOR SOURCES/ORIGINS:**

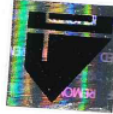
Brazil, India, Namibia, Sri Lanka US, Uruguay, Zambia

**OTHER FACTS:**

- Amethyst is the birthstone for February.
- Amethyst is a transparent purple variety of quartz species.
- The trade prefer amethyst's royal purple with reddish overtones to be the gem's finest color, often come from Africa.

ALL INFORMATION GIVEN REPRESENTS THE OPINION OF GCI GEMOLOGISTS. AT THE TIME OF TESTING, THE GCI SHOULD TAKE NO RESPONSIBILITY FOR ANY CONDITION OF THE GEMSTONE AFTER THE TESTING. THIS REPORT IS NOT A VALUATION OR APPRAISAL, AND THE CLIENT AGREES TO BE FULLY RESPONSIBLE FOR ITS USE.

**NATURAL AMETHYST**



**GCI REPORT**  
**1910QAM0220**

**PRODUCT DESCRIPTION**

Identification	<b>Natural Amethyst</b>
Species	Quartz
Color	Purple
Cut	Oval Modified Brilliant
Carat Weight	25.25 carats
Dimensions	21.99 x 15.70 x 12.50 mm
Enhancement	N/A
GCI Code	1910QAM0220

**Comment**  
The stone has only been tested using standard gemological equipment.

**October 30, 2019**

Gemologist

*Pattarat T.*

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